

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Viewing system comprising display means and an imaging system connected to the display means,

the display means being arranged to display an image based on signals received from the imaging system,

the spatial orientation of the display means being adjustable,

the imaging system comprising a plurality of cameras, each of the cameras providing a different view and

the imaging system further comprising orientation adjusting means arranged to adjust the viewing orientation of the imaging system,

characterized in that

the viewing system further comprises sensor means for detecting adjustments in the orientation of the display means, the

sensor means being connected to the orientation adjustment means and

the orientation adjusting means being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor means,

the viewing system further comprising an image processing means arranged to eliminate high lights that cause blinding in a registered image,

the display means being further arranged to display multiple images from the plurality of cameras at the same time by dividing the display means in different parts.

2. (Currently Amended) Viewing system according to claim 1, characterized in that the plurality of cameras are positioned in a vehicle and ~~chosen from the group of: rear-view camera; interior camera; include tire camera; blind angle camera cameras for providing images of tires of the vehicle.~~

3. (Previously Presented) Viewing system according to claim 1, characterized in that the imaging system comprises image processing

means arranged to process the images received from each of the cameras.

4. (Original) Viewing system according to claim 3, characterized in that the image processing means are arranged to process additional information concerning the status of the vehicle or its surroundings for display on the display means.

5. (Original) Viewing system according to claim 3, characterized in that the image processing means are arranged to display one or more images at the same time or one after the other on the display means.

6. (Original) Viewing system according to claim 4, characterized in that the viewing system further comprises selection means connected to the image processing means to select which image and/or which additional information is displayed by the display means.

7. (Original) Viewing system according to claim 1, in which

the display means are positioned as a rear-view mirror in a vehicle.

8. (Original) Viewing system according to claim 1, in which the display means are adjustable in a tilt and a pan direction.

Claim 9 (Canceled)

10. (Currently Amended) A viewing system, comprising:
display means; and
an imaging system connected to the display means,
wherein the display means is arranged to display an image based on signals received from the imaging system, the spatial orientation of the display means being adjustable, and
wherein the imaging system further comprises (a) orientation adjusting means arranged to adjust the viewing orientation of the imaging system, (b) sensor means for detecting adjustments in the orientation of the display means and (c) image processing means arranged to process the image, the sensor means being connected to the orientation adjustment means and the orientation adjusting

means being arranged to adjust the viewing orientation of the imaging system based on signals received from the sensor means, the image processing means being arranged to process additional information concerning the status of the vehicle or its surroundings for display on the display means. means,
the viewing system further comprising an image processing means arranged to eliminate high lights that cause blinding in a registered image,

the imaging system comprising a plurality of cameras, and the display means being further arranged to display multiple images from the plurality of cameras at the same time by dividing the display means in different parts.

11. (Currently Amended) Viewing system according to claim 10, wherein the imaging system comprises one or more cameras positioned in a vehicle chosen from the group of: rear-view camera; interior camera; include tire camera; blind angle camera cameras for providing images of tires of the vehicle.

12. (Previously Presented) Viewing system according to claim

10, wherein the image processing means are arranged to display one or more images at the same time or one after the other on the display means.

13. (Previously Presented) Viewing system according to claim 10, wherein the viewing system further comprises selection means connected to the image processing means to select which image and/or which additional information is displayed by the display means.

14. (Previously Presented) Viewing system according to claim 10, wherein the display means are positioned as a rear-view mirror in a vehicle.

15. (Previously Presented) Viewing system according to claim 10, wherein the display means are adjustable in a tilt and a pan direction.

Claim 16 (Canceled)